McGuireWoods LLP 1750 Tysons Boulevard Suite 1800 McLean, VA 22102-4215 Phone: 703.712.5000 Fax: 703.712.5050 www.mcgulrewoods.com



hpark@mcguirewoods.com Direct Fax: 703.712.5280

Hae-Chan Park Direct: 703.712.5365

October 22, 2003

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

RE:

Application No. 09/709,312 Filed: November 13, 2000

REFLECTIVE-TRANSMISSION TYPE THIN FILM TRANSISTOR LIQUID

CRYSTAL DISPLAY

Inventor: Yong-Kyu JANG, et al.

Our Ref: 6192.0166.AA

Sir:

The following documents are forwarded herewith for appropriate action by the U.S. Patent and Trademark Office:

- 1. A Transmittal Letter;
- 2. An Issue Fee Transmittal;
- 3. Our check no. 136774 in the amount of \$1360.00 to cover the Issue Fee and Advanced Copies; and
- 4. Two acknowledgement postcards.

It is respectfully requested that the attached copy of the postcard be stamped with the filing date of these documents and returned to our courier.

The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 23-1951 referencing docket number 6192.0166.AA.

Respectfully submitted,

Hae-Chan Park

Reg. No. 50,114

HCP/tmk Enclosures



PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail Stop ISSUE FEE
Commissioner for Patents

Alexandria, Virginia 22313-1450

Fax (703)746-4000

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks I through 4 should be completed where

ngicaled uniess corrected i naintenance fee notification	below or directed otherwis is.	e in Block I, by (a) spe	calying a new co	rrespondence addn	ess; and/or (b) indicating a so	int correspondence address as eparate "FEE ADDRESS" for
CURRENT CORRESPONDENCE ADDRESS (Note: Legably mark-up with any corrections of use Block 1) 7590 07/25/2003 McGuire Woods LLP				Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal formal paper.		
1750 Tysons Boulevard Suite 1800 McLean, VA 22102 OCT 2 2 2003				formal drawing, must have its own certificate of mailing or transmission. Certificate of Mailing or Transmission I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Box lasse, fee address above, or being facsimile transmitted to the USPTO, on the transmitted to the USPTO, on the transmitted to the USPTO.		
	\ _{\\\\\}	<i>\\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ </i>			-4,13	(Depositor's name)
TRADEMINIST.						(Signature)
	THA	DE				(Date)
APPLICATION NO.	FILING DATE	FIRS	T NAMED INVEN	TOR	ATTORNEY DOCKET NO	CONFIRMATION NO.
09/709,312 11/13/2000			Yong-Kyu Jang	Jang 6192.0166.AA 3446		
NTLE OF INVENTION: R	EFLECTIVE-TRANSMIS	SION TYPE THIN FILM	A TRANSISTOR	LIQUID CRYSTA	LL DISPLAY	
APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE		TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1300		\$0	\$1300	10/27/2003
EXAMINER		ART UNIT	ART UNIT CLASS-SUBCLASS			
AKKAPEDDI, PRASAD R		2871	2871 349-113000			
1. Change of corresponden CFR 1.363).	nce address or indication of	"Fee Address" (37		on the patent from		uireWoods LLP
Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. or agents OR, alto single firm (having the context of the					he name of a	
O "Fee Address" indicate PTO/SB/47; Rev 03-02 Number is required.	aftorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.					
3. ASSIGNEE NAME AND	RESIDENCE DATA TO	BE PRINTED ON THE	PATENT (print o	r type)		
PLEASE NOTE: Unless a been previously submitted (A) NAME OF ASSIGNE				ratent. Inclusion of n of this form is NO and STATE OR O	assignee data is only appropr of a substitute for filing an as COUNTRY)	iate when an assignment has signment.
, Samsung El	ectronics Co.,	_	•	Republic	_	
Please check the appropriate	assignee category or categ	tories (will not be printed	on the patent)	O individual	Corporation or other private	group entity
la. The following fee(s) are enclosed: 4b. Payment of Fee(s):						
Assue Fee XX check in the amount of the fee(s) is enclosed.						
☐ Publication Fee ☐ Payment by credit card. Form PTO-2038 is attached.						
Advance Order - # of Copies 10 The Commissioner is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number 23-1951 (enclose an extra copy of this form).						
Commissioner for Patents is	requested to apply the Issu	e Fee and Publication Fe	e (if any) or to re	-apply any previou	sly paid issue fee to the applic	ation identified above.
		1 01	-6-1)	· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·
Authorized Signature) Ha	e-Chan Park Reg. No.	50 114 10	/22/03			
NOTE; The Issue Fee and other than the applicant;	d Publication Fee (if requ a registered attorney or a cords of the United States	ired) will not be accepte	d from anyone	; ;		
			10/24/20	00000013	09709312	
This collection of informs obtain or retain a benefit application. Confidentialit estimated to take 12 minu completed application for case. Any comments on suggestions for reducing the patent and Trademark 22313-1450. DO NOT SEND TO Comments of the patent and trademark 22313-1450. DO NOT SEND TO Comments of the patent and trademark 22313-1450.	his collection is I submitting the	82 FE: 83	581	1330.00 0P 30.00 0P		
SEND TO: Commissioner for Patents, Alexandria, Virginia 22313-1450. Under the Paperwork Reduction Act of 1995, no persons are required to resp collection of information unless it displays a valid OMB control number.						

TRANSMIT THIS FORM WITH FEE(S)

PTOL-85 (REV. 05-03) Approved for use through 04/30/2004. OMB 0651-0033

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE